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| 7  | F                               | 6    | 2                  | 5         | 7         | 0          | 6    | 2         | 7/10/                 | 2001             | Rich              |                  |                 | 73       | ,       | 514.32       |                 | 10/1/1999   |  |  |
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AGENT DOCKET NO. SERIAL NO. WAM PTO-149 U.S. DEPARTMENT OF COMMERCE ONX-107A 09/810,333 APPLICANT LIST OF PRIOR ART CITED BY APPLICANT Behrang Behin et al. (Use several sheets if necessary) **FILING DATE GROUP** 3/14/2001 2831 U.S. PATENT DOCUMENTS EXAMINER DOCUMENT DATE NAME CLASS SUBCLASS FILING DATE INITIAL **NUMBER APPROPRIATE** 5 7 2 3 3 5 3 3/3/1998 437 51 2/12/1996 Muenzel et al. A 7 2 5 0 7 3 228 В 6 3/10/1998 437 Zhang et al. 1/16/1996 7 5 C 3 9 1 5/19/1998 250 306 1/16/1997 Yasuda et al. 5 8 7 2 8 8 0 88 D 2/16/1999 Maynard 385 8/12/1996 0 2 290 E 3 3 1 0 12/11/2001 Daneman et al. 359 3/25/2000 F 6 0 9/28/1999 Yamada et al. 359 224 7/28/1998 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO  $\overline{\mathbf{G}}$ 9 0 7 0 7 6 A 2 4/7/1999 Europe G01N 27/00 90707 6 A 3 10/4/2000 H 0 H01J 37/63 Europe w I 0 9 1 9 5 2 A 2 4/28/1999 H<sub>02</sub>N 1/00 Europe 9 1 1 9 5 2 A 3 4/5/2000 1/00 J 0 H<sub>02</sub>N Еигоре 9 5 7 1 K 7 8 1 A 7/1/1997 G02B 6/35 X Germany 4 4 9 4/30/1998 G02B 6/35 1 1 8 A Germany X 2 9 6 1 1 8 12/12/1996 M 8 1 8 Germany G02B 6/35  $\overline{\mathbf{x}}$ 3 2 4 6 7 4/10/1996  $\overline{\mathbf{x}}$ A 1 France G01P 15/08 N OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) "Electrostatic Comb Drive For Vertical Actuation" A.P. Lee et al., Proceedings of the SPIE, SPIE, Bellingham, VA, vol. 3224, Sept 29, 1997, pp 109-119 P "Design, Fabrication, Position Sensing, And Control Of An Electrostatically-Driven Polysilicon W Microactuator," P. Cheung et al, IEEE Transactions on Magnetics, vol. 32, no. 1, 1 Jan. 1996, pp 122-128  $\overline{\mathbf{Q}}$ "Optical Methods For Micromachine Monitoring And Feedback", F.M. Dickey et al., Sensors and Actuators, vol. 78, 1999, pp 220-235 41 1997 R "A High Sensitivity Z-Axis Cabacitive Silicon Microaccelerometer with a Torsional Suspension", Selvakumar W et al., Journal of Microelectromechanical Systems, IEEE Inc., New York, vol. 7, No. 2, June 1998, pp 192-200 "MEMS Fabrication of High Aspect Ratio Track-Following Micro Actuator for Hard Disk Drive Using Silicon On Insulator", B. H. Kim et al., Technical Digest of the IEEE International MEMS '99 Converence. 12th IEEE International Conference on Micro Electro Mechanical Systems. Orlando, FL, Jan 17-21, 1999, IEEE International Micro Electro Mechanical Systems Converence, New York, NY, 1999, pp 53-56. "Fabrication of Comb-Shaped Microactuator for Multi-Degrees-of-Freedom System", F. Fujikawa et al.,

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